



Hunan Runmei Gene Technology Co.,Ltd.



New Coronavirus (COVID-19) Detection Complete Solution (Virus Detection + Antibody Detection)

Can be purchased separately

CE、CFDA、FDA、ISO9001、ISO13485、SGS、Name List of Medical Devices and Supplies Companies with Certification/Authorization from other Countries、Certificate For Exportation Of Medical Products

Single-use samplers

Product Parameters



Composition: Sampling Swab(with nylon velvet)
Sampling Tube(with 3ml sampling solution)

Package Instruction:

50 serving per box

Volume: 21*11*16.5CM; Weight: 0.65KG

20 boxes per carton

Volume: 57.5*44*35CM; Weight: 14.7KG

Packing: Paper、Plastic bag

Storage temperature: 5°C-25°C

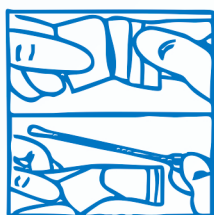
Period of validity: 12 Months

Product Features

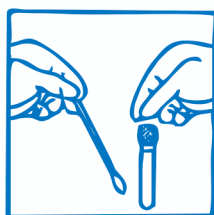


- Nylon swab is helpful for rapid sample collection and release
- The operation is simple and easy to use
- Disposable use, health and hygiene

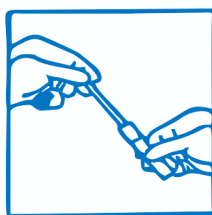
Operating Procedures



1.Open the package



2.Collect the sample as required



3.After collecting the sample, place the swab in the sampling solution



4.Break the handle at the break point of the swab and leave the swab head in the tube



5.Tighten the cap and mark the sample information on the tube label

Virus Nucleic Acid Extraction Kit or Nucleic Acid Detection Kit

Product Parameters



Composition:

Collection Tube, Adsorption Column, Washing Buffer I, Washing Buffer II, Lysis Solution, Elution Solution

Package Instruction:

50 serving per box

Volume: 15.5*11*11CM; Weight: 0.25KG

52 boxes per carton

Volume: 65*40*45CM; Weight: 14.6KG

Packing: Paper, Plastic bag

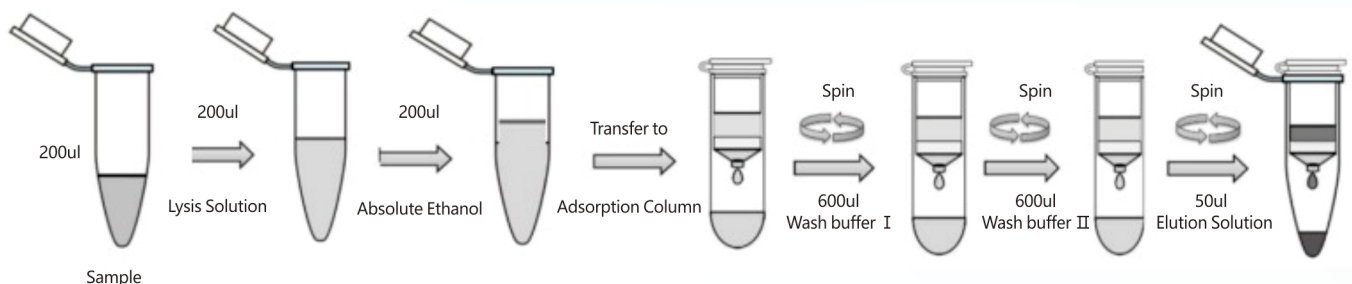
Storage temperature: 5°C-25°C

Period of validity: 12 Months

Product Features

This kit uses a unique buffer system and a centrifugal adsorption column that specifically binds virus DNA/RNA. Centrifugal adsorption columns can efficiently and specifically adsorb viral DNA/RNA, and remove impurities and proteins as much as possible. The extracted nucleic acid can be directly used in downstream experiments, such as: PCR, restriction enzyme digestion, sequencing, labeling, transformation, RT-PCR, Northern hybridization, in vitro translation, etc.

Operating Procedures



New Coronavirus COVID-19 Nucleic Acid Detection Kit(Fluorescent RT-PCR Method)

Product Parameters



Composition: PCR Reaction Solution, Enzyme Mixture, Negative Control, Positive Control

Package Instruction:

50 serving per box

Volume: 5.5*5.5*5.5CM; Weight: 0.025KG

80 boxes per carton

Volume: 65*40*45CM; Weight: 4.35KG

Packing: Paper, Plastic bag

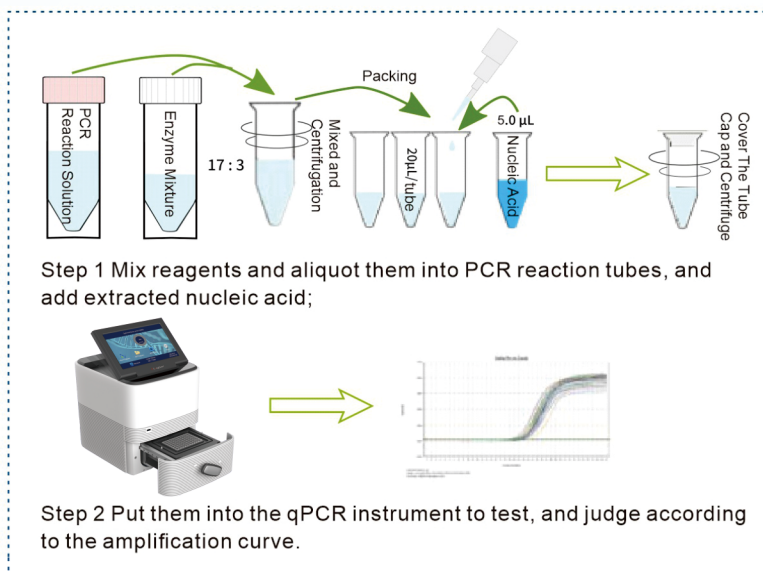
Storage temperature: $-20 \pm 5^{\circ}\text{C}$

Period of validity: 12 Months

Product Features

- Multiplex One-step RT Real-time PCR assay for reliable test result
- Good performance with high sensitivity and specificity co-developed and testified by Wuhan Institute of Virology, Chinese Academy of Sciences
- Compatible with varied Real-time PCR systems
- Sensitivity: ≥ 500 copies/mL, Reaction time: 1 h

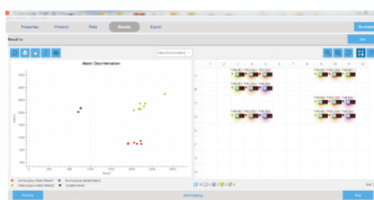
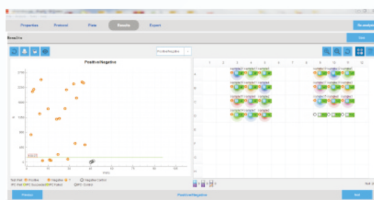
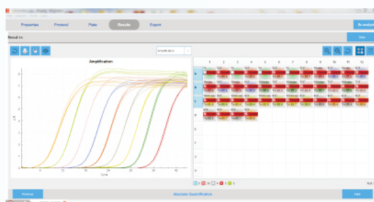
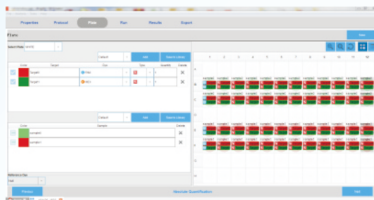
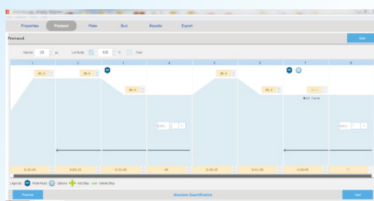
Operating Procedures



Real-Time PCR System Q2000



Software Function



1. Connection via an ethernet cable or via router.
2. Pre-calibrated optics allow you to start using the instrument immediately, no additional calibration is required.
3. Quality control (QC) on data automatically, ensuring reliability of analysis results.
4. Graphical display of protocols, default templates, and real-time running status.
5. Simple and intuitive program, easy to use, without prior reading the user guide thoroughly.
6. PCR protocols can be run via a computer network or in the stand-alone mode (using a USB flash drive)
7. Real-time monitoring of amplification curve or melt curve via the 10" display and touch screen.
8. Intuitive qPCR plate setup.
9. Thermal gradient capability with 12 columns for optimizing PCR reaction protocol.
10. Protocols and plate setups can be saved as templates for future use.
11. Multitasking software, able to analyze multiple experiments at the same time.
12. Varieties of Data Analysis Methods are include.
 - (1) Standard curves for absolute quantification
 - (2) Melt-curve to verify product identity
 - (3) Relative quantification for gene expression analysis, with multiple reference genes & amplification efficiency correction
 - (4) Allelic discrimination (SNP Genotyping) using two allele-specific probes, with automated calling & quality-value assignment
 - (5) Presence/Absence (Plus/Minus) assays with/without internal positive control (IPC) for pathogen detection
13. A variety of algorithms are included, such as auto-baseline, manual-baseline, auto-threshold, manual-threshold, amplification efficiency (E), able to streamline data analysis.
14. Export results to .xls, .txt.

New Coronavirus COVID-19 Antibody Detection Kit (Colloidal Gold)

Product Parameters



Composition:

Test Strip, Assay Buffer, Pipette (5ul)

Package Instruction:

30 serving per box

Volume: 15.5*11*11CM; Weight: 0.35KG

52 boxes per carton

Volume: 65*40*45CM; Weight: 19.5KG

Packing: Paper, Foil pouch

Storage temperature: 2°C-30°C

Period of validity: 12 Months

Product Features

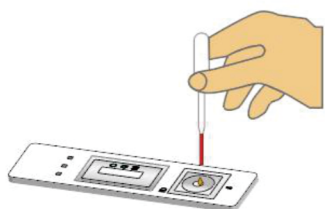
Accuracy — High sensitivity and specificity

Flexible — Can use serum, plasma, whole blood samples

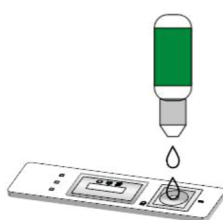
Simple — Simple operation, easy to use

Fast — Results in 15 min

Operating Procedures



10µl Serum, Plasma or Whole Blood to S well



2 Drop of Sample Diluent to S Well

→ **Result**
15-20 minutes

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